Print Form

Split System Submittal Data

System: 30KS72R Indoor/Outdoor: KHS3072R/C3072R
Wall Mounted Air Conditioner

SANYO
Building Life.

Job Name: _____
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

Approval: _____
Date: _____
Construction: _____
Unit #: _____
Drawing #: _____

General Data (at 230V)

Power	**V/PH/Hz**	**230/208/1/60**
Circuit Ampacity	(A)	15-35 Indoor-Outdoor
Fuse Size, Max.	(A)	15-35 Indoor-Outdoor

Compressor		DC Rotary Inverter
No. used		1
R.L. Amps - L.R.	(A)	15.5-17.5

Outdoor Unit

Fan type		Propeller
Dia. (in.) - No. Speeds		18-7/64-1
Type Drive - No. Speeds		DC Motor
No. Poles	(RPM)	8 - 800
No. Motors	(W)	1 - 90
CFM	(High)	1942
F.L. Amps	(A)	16.5

Coil Type		Aluminum Fin & Copper Pipe
Fin Type - Pipe Type		Slit Plate - Inner Riffeled
Rows - F.P.I.		1 - 14.1
Face Area	(sq.ft.)	7.26
Tube Size	(in.)	3/8"

Indoor Unit

Fan type		Cross Flow
Dia. & Length (in.) - No. Speeds		4-13/18 L64 - 1
No. Speeds		3 & Auto
No. Poles	(RPM, High)	4 - 1275
No. Motors	(W)	1 - 50
CFM	(HI/Med/Lo)	840/740/620
Indoor Sound Rating	(Hi) (dB-A)	46
F.L. Amps	(A)	0.5

Coil Type		Aluminum Plate Fin & Copper Tube
Fin Type - Pipe Type		Slit Plate - Inner Riffeled
Rows - F.P.I.		2 - 12.7
Face Area	(sq.ft.)	3.23
Tube Size	(in.)	3/8"
Drain Connection Size	(in.)	1-1/4"

Refrigerant		R410A
Lbs. - R410a (outdoor unit)		5.73
Control		Electric Expansion Valve
Connection		Flare
Line Length, Max (ft.)		165
Lift Difference, Max (ft.)		50 (outdoor lower), 100 (outdoor higher)
Line Size	(in. O.D. Discharge)	3/8"
Line Size	(in. O.D. Suction)	5/8"

Dimensions	(in.)	H x W x D
Indoor Unit	(Uncrated)	14-9/16 x 59-1/16 x 9-7/16
	(Crated)	18-7/16 x 62-9/16 x 12-9/16
Outdoor Unit	(Uncrated)	30-23/32 x 37 x 13-3/8
	(Crated)	34-31/32 x 39-31/32 x 16-3/32

Weight		Indoor	Outdoor
Net	(lbs.)	63.9	143
Shipping	(lbs.)	81.6	161

		Indoor	Outdoor
Shipping Volume	(cu.ft.)	8.4	13.0

Performance Data @ ARI Standard Conditions (230/208V)

Cooling

Total Capacity	(BTU/H)	29,800 (9,500-29,800)
Sensible Capacity	(BTU/H)	17,630
Latent Capacity	(BTU/H)	12,170
SEER		15
Dehumidification	(Pints/H)	9.7
Amps	(A)	17.7/19.6
Power Inputs	(W)	3,690/3,690
Outdoor Sound Rating	(dB-A)	52

Dimensions

Features

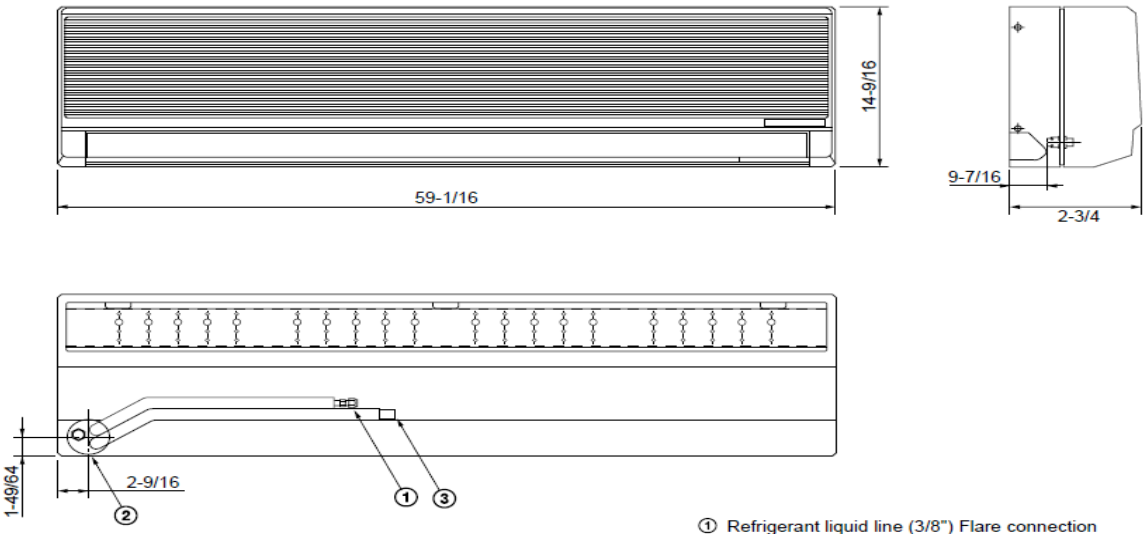
Controls		Microprocessor
Remote Controller		LCD Wireless Type, Temp. Sensor Built In
Temperature Control		IC Thermostat
Timer		24 Hr. Program
Night Setback		Built-In
Air Louver	(Horizontal)	Manual
	(Vertical)	Automatic
Power Failure Automatic Restart		Built-In
Self-Diagnosis		Built-In
Air Filter		Washable, Anti-Mold

Options

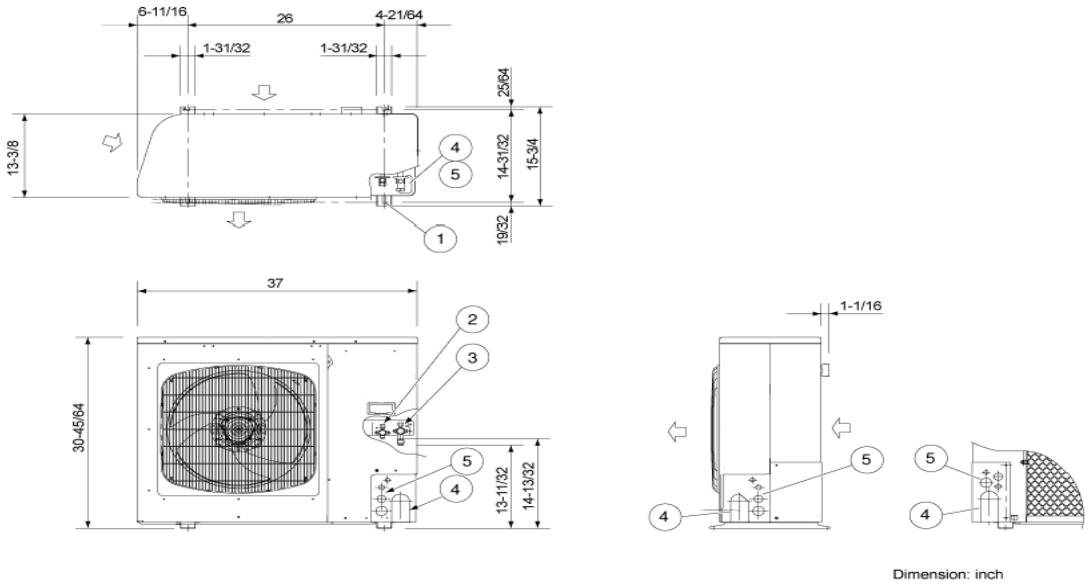
Refrigerant Line Set	Available
Fresh Air Intake	N/A
Airduct Extension	N/A
Indoor Frame Extension	N/A
Condensate Drain Pump	Available
Non-Removeable Remo-con Bracket	Available

Operating Range

		Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Cooling	Maximum	95F DB/71F WB	115F DB
	Minimum	67F DB/57F WB	0F DB



① Refrigerant liquid line (3/8") Flare connection
② Refrigerant gas line (5/8") Flare connection
③ Drain hose OD 1-3/128



Dimension: inch

①	Hole for anchor bolt (4–R6.5) / Anchor bolt: M10
②	Refrigerant tube joint (liquid line tube) • Flare connection 3/8 in (9.52 mm)
③	Refrigerant tube joint (gas line tube) • Flare connection 5/8 in (15.88 mm)
④	Refrigerant tubing inlet (knock-out hole)
⑤	Power supply inlet (knock-out hole ϕ38, ϕ29, ϕ19, ϕ16 mm)

SANYO
Sanyo Commercial Solutions
A Division of SANYO North America
1300 Michael Drive
Wood Dale, IL 60191 USA
www.sanyohvac.com